



800Kg True Holding Force



Power to Open  
Power to Lock



Over 1 Million Cycles  
Usage Lifespan



Power to open  
Up to 4 Hours\*(Option)  
Fire Resistance Integrity  
\*EN 1634-1:2014 / BS EN 1634-1:2014 /  
BS 476-22:1987



Auto-Sensing  
12-24VDC



Door Opening Delay



Relock Delay



Remote Release



Bolt Retract Protection

## FEATURE

The DB1260 are designed for slim narrow swing door frame mounting application. Available in choice of Power to Lock (PTL) or Power to Open (PTO) mode. Drop bolt operates on auto sensing voltage input from 12VDC to 24VDC with a holding force up to 800kg. and option for built-in Door Status Sensor (DSS) Remote Release control, Bi-color LED indicator, and Audible Tone. Compared with other drop bolts, DB1260 has the unique advantage of bolt position sensor, a protection against possible damages against door collisions with bolt caused by fast door closing and locking system misalignment.

## SPECS



EN 1634-1:2014  
BS EN 1634-1:2014  
BS 476-22:1987  
4 Hrs Fire  
Resistance Integrity



## Fail Safe/Fail Secure

### Dimension

### Weight

### Operating Voltage

### Operating Current

### Holding Force

### Buzzer

### Operating Conditions

### Output Signals

### Remote Release

### Bolt Retract Protection

### Surge Protection

### Bolt Extend Delay

### Surface Finishes

## DB1260 PTO DB1260 PTL

Face plate  
Round or Square type

Strike plate  
Round or Square type

Bolt

0.6Kg

12-24VDC  $\pm 10\%$  (Auto sensing)

12VDC – 1150mA (Rush)  
250mA (Hold)

800Kg

Volume output 80dB

Temperature  
Humidity

## Power to Open Power to Lock

L 210 x W 25 x H 3 x D 35mm

L 91.8 x W 25 x H 3 x D 7mm

$\Phi 12.7$  x D 14.5mm

24VDC – 620mA (Rush)  
140mA (Hold)

-10°C ~ 60°C  
0 ~ 85% (non-condensing)

Door Status Sensor  
(DSS) Option  
COM/NO/NC: Max 30VDC;  
Max 0.2A; Max 3W

LED Indicator  
Option  
Red/Green/Off

COM/NO Contact

If bolt is out and not in the right position, after 6 seconds bolt will automatically retract, however bolt will retract right away if door is open within 6 seconds

Built-in TVS diode for surge protection

Time delay setting of PTL 0/3/6/10 seconds; PTO 1/3/6/10 seconds

Brushed Stainless Steel Face Plate

## MODELS

	Remote Release	Door Status Sensor Monitoring	LED Indicator (Option)	Buzzer (Option)
DB1260-DR-PTO	•	•		
DB1260-DR-PTL	•	•		
DB1260-DRET-PTO	•	•	•	•
DB1260-DRET-PTL	•	•	•	•

## ACCESSORIES

### DB1260AB - R

Anti-tamper Glass Door Bracket for DB1260  
Anti-tamper on exterior side For Right hand open door use

### DB1260AB - L

Anti-tamper Glass Door Bracket for DB1260  
Anti-tamper on exterior side For Left hand open door use

### DB1260SSGH

Glass door U bracket for DB1260  
Anti-tamper Glass Door Bracket for DB1260  
Anti-tamper on exterior side For Left hand open door use